## 503972404 08/23/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARIAGRAZIA PIZZA	08/27/2012
MARZIA MONICA GIULIANI	08/27/2012

#### **RECEIVING PARTY DATA**

Name:	NOVARTIS VACCINES AND DIAGNOSTICS SRL	
Street Address:	VIA FIORENTINA 1	
City:	SIENA	
State/Country:	ITALY	
Postal Code:	I-53100	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14407987

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	VN55127
NAME OF SUBMITTER:	CARLY MORROW
SIGNATURE:	/Carly Morrow/
DATE SIGNED:	08/23/2016

### **Total Attachments: 3**

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PATENT 503972404 REEL: 039508 FRAME: 0766

Novartis Docket No. PAT055127-US-PSP

#### **ASSIGNMENT**

WHEREAS, WE, Mariagrazia Pizza and Marzia Monica Giuliani hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VACCINES FOR SEROGROUP X MENINGOCOCCUS

U.S. Provisional Application. No.: 61/659,595 Filing Date: June 14, 2012

WHEREAS, Novartis Vaccines and Diagnostics S.R.L., a corporation of the country of Italy and having a place of business at Via Fiorentina 1, I-53100, Siena, Italy, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and conveyed, and by these presents do sell, assign, transfer and convey unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent. This Assignment is effective as from the earliest priority date as stated above.

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ASSIGNORS also agree that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE 23 850 2012	SIGNED		2/20 <u> </u>
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DATE	27/AGO /2012	SIGNED	4			<u></u>
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